

TWO-PLY POLYURETHANE/GEOTEXTILE COMPOSITE
AND PROCESS FOR PREPARING THE SAME

ABSTRACT OF THE DISCLOSURE

Two-ply polyurethane geotextile composites suitable for lining ditches and canals in which a rigid, dimensionally stable geotextile is bonded to a soft, pliable geotextile with a solidifiable, liquid polyurethane composition which is a reaction product of a mixture of a liquid polyisocyanate having an NCO content of at least 10% by weight, an isocyanate-reactive component which includes at least one high molecular weight polyether polyol and a urethane catalyst are made, preferably at the site where the composite will be used.